



Abstract

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Corpus Asher-Greve. Dealing with “Data from the Past”

SNF-Project (1.722-0.83): Naturwissenschaftliche und typologische Untersuchungen an Rollsiegeln.

When? 1983-1986

Who? Dr. Julia Asher-Greve and Prof. Dr. Willem Stern,
University of Basel

Material? 1017 cylinder seals from Mesopotamia and neighbouring
regions covering all periods from Uruk to Achaemenid
period.

What? - XRD (X-ray diffraction)
→ mineralogical composition
- EDXRF (energy dispersive X-ray fluorescence)
→ chemical composition
- Iconographical typology
Project couldn't be brought to an end, data not interpreted

PhD-Project based on the corpus and analyses of the project Asher-Greve

When? 2017-2020 (?)

Who? Nicole Gäumann

Material? Same

What? - Interpretation of XRD- and EDXRF from previous project
- Further analyses on existing powder samples (?)
- Typology

Bringing together the results of the material analyses and the
archaeological data, the material ought to be
interpreted in terms of connections between material, colour, dating,
provenance, theme, owner...